BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to Roads and Drains in Singapura Paradise low level areas in Ward No. 11 Kuvempunagara.

Name of Agency: Sri Subbanna, Contractor, Singapura, Vidyaranyapura, Bangalore - 97.

Estimated Cost: 10,00,000.00

D.R. No.

Tender Amount : Rs. 9,69,007.71 Lakhs

Work Order No. EE/BTP/BBMP/TND/05(60)/WO/174/2012-13 Dated: 06.11.2012.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2012-13+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto	Cum	491.40	62.86	30889.40	491.40	61.00	29975.40	491.40	491.40	61.00	29975.40	0.00	0.00	0.00	29975.40			
2	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto	Cum	124.64	87.05	10849.91	124.64	84.00	10469.76	124.64	124.64	84.00	10469.76	0.00	0.00	0.00	10469.76			
3	Removing B.S. Slab Drain and stacking (P.28/I.5.32 PWD SR - 2011-12)	Sqm	596.70	47.52	28355.18	596.70	46.00	27448.20	596.70	596.70	46.00	27448.20	0.00	0.00	0.00	27448.20			
4	Refixing stone slabs of drains and pointing in CM (1:3) (P.28/I.5.33 PWD SR - 2011-12)	Sqm	596.70	60.18	35909.41	596.70	58.00	34608.60	596.70	596.70	58.00	34608.60	0.00	0.00	0.00	34608.60			
5	Providing **7.5 cms thick** granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete	Sqm	369.60	332.37	122843.95	369.60	322.00	119011.20	369.60	369.60	322.00	119011.20	0.00	0.00	0.00	119011.20			
6	KSRRB M300-53. Construction of embankment with approved materials Gravel/Murrum with all lifts and leads, transporting to site spreading, grading	Cum	486.72	146.88	71489.43	486.72	142.00	69114.24	486.72	0.00	142.00	0.00	0.00	0.00	0.00	0.00	69114.24		
7	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using 40mm and down size	Cum	5.94	3939.41	23400.10	5.94	3821.00	22696.74	5.94	5.94	3821.00	22696.74	0.00	0.00	0.00	22696.74			
8	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation **cement mortar 1:6**, stone hammered dressed	Cum	15.84	2827.87	44793.46	15.84	2743.00	43449.12	15.84	15.84	2743.00	43449.12	0.00	0.00	0.00	43449.12			
9	KSRB 4-1.6 : Providing and laying in position plain cement concrete of **mix M15 with cement @ 240 kgs with 20mm** and down size graded granite	Cum	2.64	4462.34	11780.58	2.64	4328.00	11425.92	2.64	2.64	4328.00	11425.92	0.00	0.00	0.00	11425.92			
10	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with **cement mortar 1:3**, 20mm deep, after raking joints to	Sqm	26.40	75.84	2002.18	26.40	74.00	1953.60	26.40	26.40	74.00	1953.60	0.00	0.00	0.00	1953.60			

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2012-13+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
11	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls	Sqm	79.04	221.40	17499.46	79.04	215.00	16993.60	79.04	79.04	215.00	16993.60	0.00	0.00	0.00	16993.60			
12	KSRB 4.2.2 : Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm** and down size	Cum	8.94	5296.75	47352.95	8.94	5138.00	45933.72	8.94	8.94	5138.00	45933.72	0.00	0.00	0.00	45933.72			
13	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping	Qtl	7.15	7347.82	52536.91	7.15	7127.00	50958.05	7.15	7.15	7127.00	50958.05	0.00	0.00	0.00	50958.05			
14	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications.	Cum	234.00	1072.44	250950.96	234.00	1040.00	243360.00	0.00	0.00	1040.00	0.00	0.00	0.00	0.00	0.00	243360.00		
15	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications.	Cum	175.50	1170.72	205461.36	175.50	1136.00	199368.00	0.00	0.00	1136.00	0.00	0.00	0.00	0.00	0.00	199368.00		
16	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading	Cum	585.24	72.71	42550.0 42552.80	585.24	71.90	42078.76	585.24	585.24	71.90	42078.76	0.00	0.00	0.00	42078.76			
									EIRL										
1	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with	Cum							206.44				206.44	1027.80	212179.03	212179.03		212179.03	
2	KSRRB 500-1.1 : Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small	Sqm							1144.00				1144.00	9.01	10307.44	10307.44		10307.44	
3	KSRRB M500-6: Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of	Sqm							1144.00				1144.00	38.45	43986.80	43986.80		43986.80	
4	KSRRB M500-18: Providing and laying **semi dense bituminous concrete** 25mm thick with 100-120 TPH batch type HMP producing an average	Cum			1342.0				28.60				28.60	8565.01	244959.29	244959.29		244959.29	
	Miscelaneous and unforgen charges	LS			1332.00							457165.0				968597.0			
	Total				1000000.00			968844.91				457002.67			511432.56	968435.22	511842.24	511432.56	
								=				=			=	=	=	=	0.04 Below

SUMMARY:

1. **Estimated Cost : Rs. 10.00 Lakhs**
2. **Tender Cost : Rs. 9.68 Lakhs**
3. **Executed Cost: Rs. 9.68 Lakhs**
4. **During execution as per requirement and site condition, the executed Qty. costs Rs. 9.68 Lakhs which is 0.04% BELOW the Tender cost. The proposal may kindly be approved.**

968597

Assistant Engineer

"Work Slip Approved"

29/8/13

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92